

TRANSMITTAL

Applicant : Pirjanian, et al.
 App. No. : 10/754,917
 Filed : January 9, 2004
 For : VISION-AND
 ENVIRONMENT-BASED
 PROGRAMMING OF
 ROBOTS AND/OR
 COMPUTER SYSTEMS
 Examiner : Unknown
 Art Unit : Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 9, 2004

(Date)

Michael S. Okamoto, Reg. No. 47,831

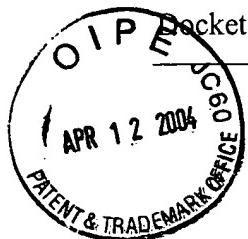
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- An Information Disclosure Statement; PTO-1449 form with 7 references listed, 3 enclosed.
- Return prepaid postcard.
- Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Michael S. Okamoto
 Registration No. 47,831
 Attorney of Record
 Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

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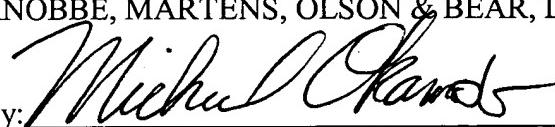
Dear Sir:

Enclosed is form PTO-1449 listing seven (7) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed. Identification herein is not an admission that any of the foregoing references are prior art to the above-referenced application.

This Information Disclosure Statement is being filed within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: 

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Dated: April 9, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. EVOL.010A	APPLICATION NO. 10/754,917
O I P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>J.C.60</i> APR 12 2004 (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Pirjanian, et al.	
		FILING DATE January 9, 2004	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,169,155	12/8/92	Soules, et al.			
	5,259,907	11/9/93	Soules, et al.			
	6,164,552	12/26/00	Sato			
	6,181,839 B1	1/30/01	Kannon			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Jones, D. W., <i>Punched Cards: A brief illustrated technical history</i> , [online] [retrieved on 6 January 2004]. Retrieved from the Internet: <URL: http://www.cs.uiowa.edu/~jones/cards/history.html >, pp. 1-7.
	Jones, D. W., <i>Punched Cards for Computer Programs</i> , [online] [retrieved on 6 January 2004]. Retrieved from the Internet: <URL: http://www.cs.uiowa.edu/~jones/cards/collection/i-program.html >, pp. 1-5.
	Jones, D. W., <i>Optical Mark Cards</i> , [online] [retrieved on 6 January 2004]. Retrieved from the Internet: <URL: http://www.cs.uiowa.edu/~jones/cards/collection/i-optical.html >, pp. 1-3.

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EXAMINER	DATE CONSIDERED
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